

Vijay Pratap Singh

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

311
citations

1039406

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h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Ribosomal DNA copy number loss and sequence variation in cancer. PLoS Genetics, 2017, 13, e1006771.	1.5	111
2	Cohesin and human disease: lessons from mouse models. Current Opinion in Cell Biology, 2015, 37, 9-17.	2.6	35
3	Lack of Wdr13 Gene in Mice Leads to Enhanced Pancreatic Beta Cell Proliferation, Hyperinsulinemia and Mild Obesity. PLoS ONE, 2012, 7, e38685.	1.1	25
4	Genetic deletion of Wdr13 improves the metabolic phenotype of Lepr db/db mice by modulating AP1 and PPAR γ target genes. Diabetologia, 2015, 58, 384-392.	2.9	25
5	Persistent DNA Damage and Senescence in the Placenta Impacts Developmental Outcomes of Embryos. Developmental Cell, 2020, 54, 333-347.e7.	3.1	23
6	WD-repeat protein WDR13 is a novel transcriptional regulator of c-Jun and modulates intestinal homeostasis in mice. BMC Cancer, 2017, 17, 148.	1.1	21
7	Agricultural residues as potential substrates for production of xylanase from alkali-thermotolerant bacterial isolate. Biocatalysis and Agricultural Biotechnology, 2012, 1, 314-320.	1.5	18
8	PCR amplicons identify widespread copy number variation in human centromeric arrays and instability in cancer. Cell Genomics, 2021, 1, 100064.	3.0	14
9	Role of mouse Wdr13 in placental growth; a genetic evidence for lifetime body weight determination by placenta during development. Scientific Reports, 2015, 5, 13371.	1.6	10
10	Oocyte-specific deletion of Hdac8 in mice reveals stage-specific effects on fertility. Reproduction, 2019, 157, 305-316.	1.1	10
11	Maternal <i>Smc3</i> protects the integrity of the zygotic genome through DNA replication and mitosis. Development (Cambridge), 2021, 148, .	1.2	7
12	Immature Follicular Origins and Disrupted Oocyte Growth Pathways Contribute to Decreased Gamete Quality During Reproductive Juvenescence in Mice. Frontiers in Cell and Developmental Biology, 2021, 9, 693742.	1.8	6
13	Protocol for mouse trophoblast stem cell isolation, differentiation, and cytokine detection. STAR Protocols, 2021, 2, 100242.	0.5	3
14	Cornelia de Lange syndrome and the Cohesin complex: Abstracts from the 9th Biennial Scientific and Educational Virtual Symposium 2020. American Journal of Medical Genetics, Part A, 2022, 188, 1005-1014.	0.7	1
15	Maternal <i>Smc3</i> Protects the Integrity of the Zygotic Genome Through DNA Replication and Mitosis. SSRN Electronic Journal, 0, , .	0.4	0
16	Persistent DNA Damage and Senescence in the Placenta Impacts Developmental Outcomes of Embryos. SSRN Electronic Journal, 0, , .	0.4	0